

**What is claimed is:**

- 1 1. A key switch system for switching in a cyclic pattern between a plurality of  
2 wireless communication apparatuses of a computer, comprising:  
3 a function key, mounted on the computer, for generating an interrupt signal after  
4 depression;  
5 software for activating and deactivating the wireless communication apparatuses  
6 according to the signal, with one activated at a time; and  
7 a display window for displaying the activated/deactivated status of the wireless  
8 communication apparatuses;  
9 wherein cyclic switching between the wireless communication apparatuses is  
10 enacted by the depression of the function key.
- 1 2. The key switch system according to claim 1, wherein at least one of the  
2 wireless communication apparatuses is incompatible with another one of the  
3 communication apparatuses.
- 1 3. The key switch system according to claim 1, wherein the software is able to  
2 simultaneously deactivate all of the wireless communication apparatuses.
- 1 4. The key switch system according to claim 3, wherein the cyclic pattern follows  
2 the sequence of:  
3 a) activating, in turn, each one of the apparatuses in a round; and  
4 b) deactivating all of the apparatuses after a round is finished and repeating a).
- 1 5. The key switch system according to claim 1, wherein one of the wireless  
2 communication apparatuses employs the IEEE802.11 protocol.
- 1 6. The key switch system according to claim 1, wherein one of the wireless  
2 communication apparatuses employs the bluetooth protocol.
- 1 7. The key switch system according to claim 1, wherein the display window is a  
2 light emitting diode (LED) with which different colored light corresponding to

- 3 different status of the wireless communication apparatuses can be displayed.
- 1 8. The key switch system according to claim 7, wherein the display window turns  
2 into blue when bluetooth system is activated.
- 1 9. The key switch system according to claim 1, wherein the display window is a  
2 liquid crystal display (LCD).
- 1 10. The key switch system according to claim 1, wherein the wireless  
2 communication apparatuses are activated and deactivated through calling  
3 drivers associated with the wireless communication apparatuses by the software.
- 1 11. A key switch system for switching in a cyclic pattern between a IEEE802.11  
2 wireless communication apparatus and a bluetooth wireless communication  
3 apparatus of a computer, comprising:  
4 a function key, mounted on the computer, for generating an interrupt signal after  
5 depression;  
6 software for activating and deactivating the wireless communication apparatuses  
7 according to the signal, with one activated at a time; and  
8 a display window for displaying the activated/deactivated status of the two  
9 wireless communication apparatuses;  
10 wherein cyclic switching between the wireless communication apparatuses is  
11 enacted by the depression of the function key.
- 1 12. The key switch system according to claim 1, wherein the software is able to  
2 simultaneously deactivate both of the wireless communication apparatuses.
- 1 13. The key switch system according to claim 13, wherein the cyclic pattern  
2 follows the sequence of:  
3 a) activating in turn each of the apparatuses in a round; and  
4 b) deactivating both of the apparatuses after a round is finished and repeating  
5 a).

1    14. The key switch system according to claim 1, wherein the display window is a  
2    light emitting diode (LED) with which different colored light corresponding to  
3    different status of the wireless communication apparatuses can be displayed.

*Substant*  
1    15. The key switch system according to claim 15, wherein the display window  
2    turns into blue when the bluetooth system is activated.

1    16. The key switch system according to claim 1, wherein the display window is a  
2    liquid crystal display (LCD).

1    17. The key switch system according to claim 1, wherein the wireless  
2    communication apparatuses are activated through triggering drivers associated  
3    with the wireless communication apparatuses by the software.